VISHNYAKOVA, T.P.; GOLUBEVA, I.A.; PAUSHKIN, Ya.M.

Synthesis of ferroen nitrogen-containing polymers with a system of conjugate bonds. Vysokom. soed. 8 no. 1:181-185 Ja '66 (MIRA 19:1)

1. Moskovskiy institut neftekhimicheskoy i gazovoy promyshlennosti imeni Gubkina. Submitted March 10, 1965.

BETEREV, M.M.; BOL'SHOV, M.M.; GOLUBEVA, I.A., red.; PECHENKIN, I.V., tekhn. red.

[How to protect oneself from accidents]Kak predosterech' sebia ot neschastnogo sluchaia. Moskva, Sel'khozizdat, 1963. 51 p. (MIRA 16:2)

(Agriculture—Safety measures)

ROGACHEVA, Ye.G.; GOLUBEVA, I.A., red.; RESHETIN, G.V., tekhn. red.

[Instructions on safety measures and hygiene for milkmaids] Pamiatka po tekhnike bezopasnosti i sanitarii dlia doiarok. Moskva, Sel'khozizdat, 1962. 13 p. (MIRA 16:5)
(Dairying--Safety measures)

TSAPLINA, Valentina Mikhaylovna; GOLUBEVA, I.A., red.; RESHETIN, G.V., tekhn. red.

[Exhibition on the subject "Wide-range machinery for grain harvesting and new means for the mechanization of straw harvesting;" guidebook] Tematicheskaia vystavka "Shirokozakhvatnaia tekhnika dlia uborki zernovykh i novye sredstva mekhanizatsii uborki solomy"; putevoditel'. Moskva, 1962. 14 p. (MIRA 16:6)

1. Moscow. Vystavka dostizheniy narodnogo khozyaystva SSSR. (Harvesting machinery--Exhibitions)

ASSANOVA, Margarita Petrovna; AFONINA, Lyubov' Petrovna; IL'INA, Nina Ivanovna; SVETOZARSKAYA, Galina Fedorovna; SEVAST'YANOVA, Kamila Alekseyevna; GOLUBEVA, I.A., red.; RESHETIN, G.V., tekhn. red.

[Advanced practices in floriculture and landscaping] Peredovoi opyt v tsvetovodstve i ozelenenii; putevoditel'. Moskva, 1962. 35 p. (MIRA 16:5)

1. Moscow. Vystavka dostizheniy narodnogo khozyaystva SSSR. Pavil'on "TSvetovodstvo i ozeleneniye."
(Floriculture--Exhibitions)
(Landscape gardening--Exhibitions)

GOLUBEVA, I.A., red.; PEVZNER, V.I., tekhn. red.; SOKOLOVA, N.N., tekhn. red.

[Sochi Arboretum; a guide] Sochinskii dendrarii; putevoditel'. Moskva, Sel'khozizdat, 1962. 94 p. (MIRA 16:6)

1. Sochi. Nauchno-issledovatel'skaya opytnaya stantsiya subtropicheskogo lesnogo i lesoparkovogo khozyaystva.
(Sochi--Arboretums)

BOL'SHOV, M.M.; GOLUBEVA, I.A., red.; PECHENKIN, I.V., tekhn. red.

[Instructions in safety measures for working on mechanized threshing floors] Pamiatka po tekhnike bezopasnosti pri rabote na mekhanizirovannykh tokakh. Moskva, Sel'khozizdat, 1963. 19 p. (MIRA 16:6)

(Threshing machines--Safety measures)

BETEREV, M.M.; BOL'SHOV, M.M.; GOLUBEVA, I.A., red.; PECHENKIN, I.V., tekhn. red.

[Instructions in safety measures in the use of tractors and self-propelled chassis for transportation work] Pamiatka po tekhnike bezopasnosti pri ispol'zovanii traktorov i samokhodnykh shassi na transportnykh rabotakh. Moskva, Sel'khozizdat, 1963. 22 p. (MIRA 16:6)
(Tractors--Safety measures)

NIKIFOROV, A.M.; GOLUBEVA, I.A., red.; PECHENKIN, I.V., tekhn. red.

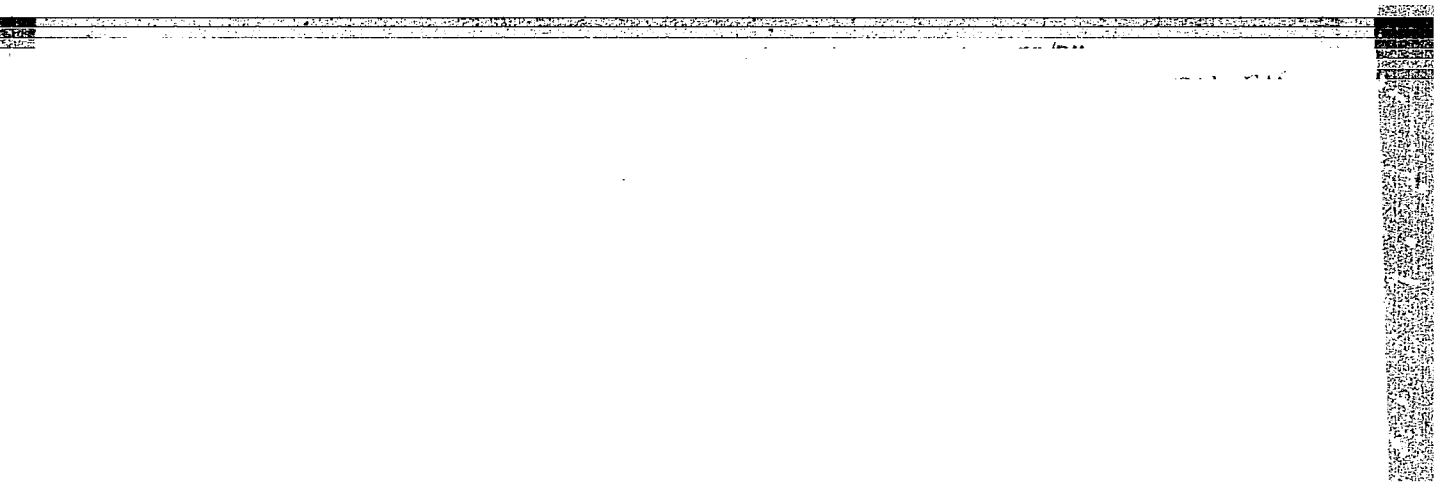
[Chemical means for controlling plant pests, diseases, and weeds] Khimicheskie sredstva bor'by s vrediteliami, boleznami rastenii i sorniakami; kratkii spravochnik. Moskva, Sel'khozizdat, 1963. 84 p. (MIRA 17:1)

1. Russia (1923- U.S.S.R.) Gosudarstvennaya komissiya po khimicheskim sredstvam bor'by s vreditelyami, boleznyami rasteniy i sornyakami; kratkii spravochnik. Moskva, Sel'khozizdat, 1963. 84 p. (MIRA 17:1)

ASTANINA, A.A.; NAGIBIN, V.S.; KUNENKOVA Ye.N.; BYKOVSKAYA, Yu.I.; VESELYY, L.I.; GOLUBEVA, I.A.; GERTSEVA, N.S.; SLAVATINSKIY, A.S.; SHTEYNBERG, A.N.; NIKITINA, M.V.; Prinimala uchastiye LAPCHINSKAYA, L.L.; PONOMAREV, A.I., otv. red.; DRAGUNOV, E.S., red.

[Chemical and spectrum analysis in metallurgy; a practical guide] Khimicheskii i spektral'nyy analiz v metallurgii; prakticheskoe rukovodstvo. Moskva, Nauka, 1965. 382 p. (MIRA 18:4)

1. Moscow. Institut metallurgii. 2. Analiticheskaya laboratoriya Instituta metallurgii im. A.A.Baykova (for all except Ponomarev, Dragunov).



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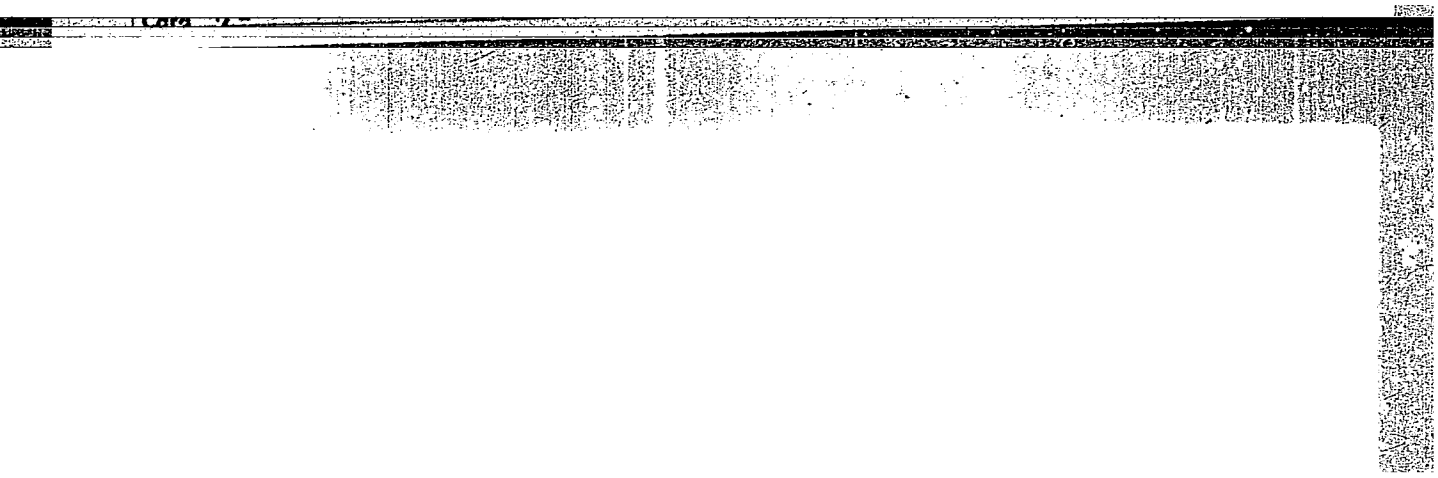

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Bykovskiy, V. I.

L 58716-65 EWT(m)/EPF(n)-2/EPR/EWP(t)/EWP(b)/EWA(h) Pe-4/Peb/Pu-4 IJP(c)
JD/WW/JG

AM5016875 BOOK EXPLOITATION UR/ 669:543/545+543.42

Ponomarev, A. I., ed. 60 25 B+1

Chemical and spectrum analysis in metallurgy; a practical handbook (Khimicheskiy i spektral'nyy analiz v metallurgii; prakticheskoye rukovodstvo) Moscow, Izd-vo "Nauka", 1965. 382 p. illus., tables, index. (At head of title Akademiya nauk SSSR. Gosudarstvennyy komitet po chernoy i tsvetnoy metallurgii pri Gosplane SSSR. Institut metallurgii im. A. A. Baykova) Errata slip inserted. 3000 copies printed.

TOPIC TAGS: analysis, chemical analysis, physicochemical analysis, spectral analysis, slag analysis, steel analysis, iron analysis, alloy analysis, pure metal analysis, element determination, rare earth element determination, impurity determination

PURPOSE AND COVERAGE: This book is intended for specialists and workers at scientific-research and plant laboratories. The book describes chemical, physicochemical and spectral methods of analysing slags, steels, irons, various alloys, and some pure

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metals. The determination of rare and rare-earth elements is outlined. Part I of the book deals with the analysis of slags and the determination of basic elements and usual impurities, and describes methods of determining rare-earth elements. Part II deals with the analysis of cast irons and steels and describes the determination of usual components and tungsten and molybdenum in the presence of niobium, as well as the determination of tantalum, niobium and cerium. Part III includes analysis of metallic chromium, niobium, titanium, nickel, and their alloys. Methods of determining cerium, indium, and gallium in metals and alloys are discussed along with the determination of rare-earth elements by applying the chromatographic method. Part IV deals with spectral analysis including photographic and other various methods. The following members of the Institute of Metallurgy participated in the work: A. A. Astanina, V. S. Nagibin, Ye. N. Kunenkova, Yu. I. Bykovskaya, L. I. Veselago, I. A. Golubeva, N. S. Gertseva, A. S. Slavinskiy, A. N. Shteynberg, M. V. Nikitina, and L. L. Lapchinskaya.

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TABLE OF CONTENT [Abridged]:

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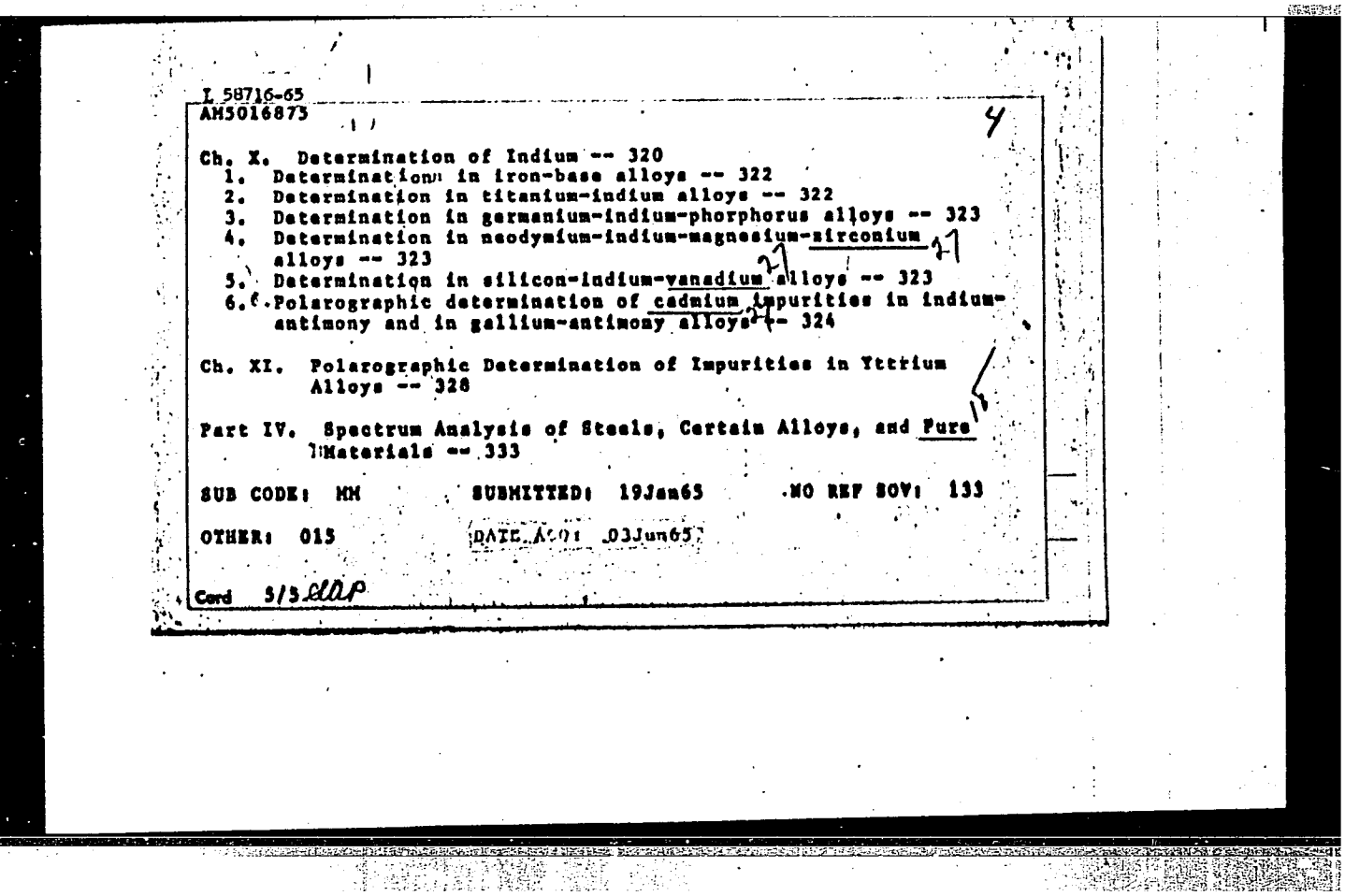

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SUB CODE: MM SUBMITTED: 19Jan65 NO REF SOV: 133

OTHER: 015 DATE ACC: 03Jun65

Card 3/3 clap

L 3040-66 EWT(m)/EWP(t)/EWP(b) IJP(c) JD/CS

ACCESSION NR: AT5023104 UR/0000/65/000/000/0308/0311 39 B+1

AUTHOR: Golubeva, I. A. 44,55

TITLE: Determination of gallium in niobium and magnesium alloys by the flame-photometric method 27 27 44,55, 27

SOURCE: Problemy bol'shoy metallurgii i fizicheskoy khimii novykh splavov (Problems of large-scale metallurgy and physical chemistry of new alloys); k 100-letiyu so dnya rozhdeniya akademika M. A. Pavlova, Moscow, Izd-vo Nauka, 1965, 308-311

TOPIC TAGS: gallium containing alloy, flame photometry, spectral line, photomultiplier

ABSTRACT: The determination of gallium by the flame-photometric method can be accomplished by adding oxyquinoline to the tested solution in order to intensify 10 times the emission of Ga in the low-temperature illuminating gas-air flame. In this connection the author determined the Ga content of Ga-Nb and Ga-Mg alloys by adjusting the graduated drum of a monochromator to the wavelength of Ga (417.2 μ) and measuring the intensity of the spectral line with the aid of a

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ACCESSION NR: AT5023104

FEU-19 1100-v photomultiplier adjusted so that the maximum deviation of the light indicator is obtained on the attached mirror galvanometer. Photometering is performed with respect to the upper part of the illuminating gas-air flame by comparing the investigated acid solution of the alloy with two standard solutions of which one gives a higher reading and the other, a lower reading than the investigated solution. The Ga content is then calculated from the formula

$$y_a = y_1 + \frac{(x_a - x_1)(y_2 - y_1)}{(x_2 - x_1)}, \quad (1)$$

where x_1 is the reading for the standard solution with a lower Ga concentration than the investigated solution; x_2 is the reading for the standard solution with a higher Ga concentration than the investigated solution; x_a is the reading for the investigated solution; y_1 is the Ga content of the standard solution with the lower concentration of Ga, mg; y_2 is the Ga content of the standard solution with the higher concentration of Ga, mg.

$$Ga = \frac{y_a 100a}{1000n}, \%, \quad (2)$$

L 3440-66

ACCESSION NR: AT5023104

where n is the suspension, a is the dilution. The findings are in agreement with those obtained by the conventional but more complicated and time-consuming gravimetric method of Ga determination. Orig. art. has: 1 figure, 3 tables, 2 formulas.

ASSOCIATION: none

SUBMITTED: 00	ENCL: 00	SUB CODE: OP, MM
NR REF SOV: 001	OTHER: 002	

Card 3/3

A L 11824-66 EWT(m)/EWP(j)/T/ETC(m) WW/RM

ACC NR: AP6001493 SOURCE CODE: UR/0191/65/000/012/0010/0012

AUTHOR: Golubeva, I. A.; Vishnyakova, T. P.

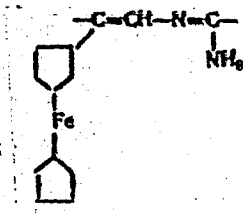
ORG: none

TITLE: Heteropolycondensation of acetylferrocene with urea

SOURCE: Plasticheskiye massy, no. 12, 1965, 10-12

TOPIC TAGS: semiconducting polymer, polycondensation, urea, conjugated polymer, thermal stability, temperature dependence, electric conductivity, organic nitrogen compound, ferrocene

ABSTRACT: A new ferrocene- and nitrogen-containing conjugated polymer,



has been prepared by heteropolycondensation of acetylferrocene with urea. It is noted that the introduction of ferrocene nuclei into conjugated systems with hetero atoms in the backbone improves thermal stability and produces specific magnetic and electrical properties. The reaction was carried out in a metal autoclave in

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L 11824-66

ACC NR: AP6001493

the absence of atmospheric oxygen and in the presence of $ZnCl_2$ catalyst at 110 to 190C. The polymers were dark infusible powders; the benzene-soluble fraction decomposes at about 350C and has a mol wt of about 1000. The temperature dependence of electrical conductivity measured in vacuum in the 20—300C range for degassed samples was exponential in character. Conductivity [at room temperature] was 4.7×10^{-7} mho/cm. Orig. art. has: 1 table and 2 figures. [SM]

SUB CODE: 07, 20/ SUBM DATE: none/ ORIG REF: 008/ OTH REF: 002/ ATD PRESS: 4174

HW

Card 2/2

L 14204-66 EWP(j)/EWT(m)/T RM

ACC NR: AP6003429 SOURCE CODE: UR/0190/66/008/001/0181/0185

AUTHOR: Vishnyakova, T. P.; Golubeva, I. A.; Paushkin, Ya. M.

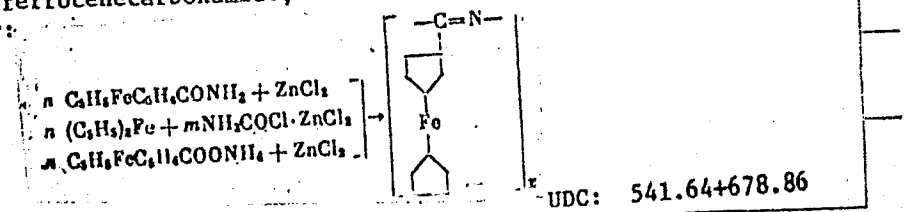
ORG: Moscow Institute of the Petrochemical and Gas Industry im. I. M. Gubkin (Moskovskiy institut neftekhimicheskoy i gazovoy promyshlennosti)

TITLE: Synthesis of ferrocene- and nitrogen-containing polymers with a conjugated bond system

SOURCE: Vysokomolekulyarnyye soyedineniya, v. 8, no. 1, 1966, 181-185

TOPIC TAGS: organic semiconductor, semiconducting polymer, polynitrile

ABSTRACT: New ferrocene- and nitrogen-containing polymers—polyferrocenylnitriles—have been prepared by polycondensation of amides or ammonium salts of ferrocenecarboxylic acids. The reaction was conducted in an autoclave in the absence of atmospheric oxygen and in the presence of $ZnCl_2$ catalyst. Polyferrocenylnitrile was prepared at 170—200C from ferrocenecarboxamide, ammonium ferrocenecarboxylate, as well as from ferrocene proper:



UDC: 541.64+678.86

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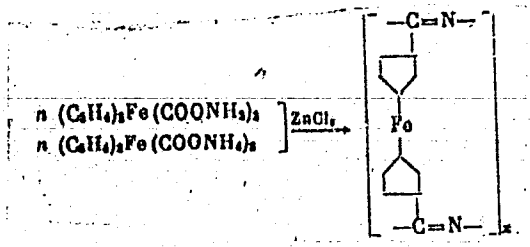
L 14204-66

ACC NR: AP6003429

In the case of ferrocenecarboxamide, P_2O_5 and $TiCl_4$ catalysts were used in addition to $ZnCl_2$. The simplest and most effective method was the second (yield, 87% on the ferrocene). Polyferrocenyldinitrile was also prepared at 200C from 1, 1'-ferrocenedicarboxamide and from diammonium 1, 1'-ferrocenedicarboxylate:



The best method was the second (yield, 44.5% on the ferrocene). All the polymers were black to brown powders; their physical and electrical properties are shown in Table 1. Structures were confirmed by IR spectroscopy. The temperature dependence

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ACC NR: AP6003429

Table 1. Properties of ferrocenylnitriles

	M.p., °C		Mol. wt	N, spin/g	σ_{50}, mho/cm	ΔE, ev
	DMF* soluble	DMF insoluble				
Polyferrocenylnitrile	350—400	>500	1200--1600	10^{17}-10^{19}	10^{-11}—10^{-8}	0.724—0.09
Polyferrocenyldinitrile	None	>500	-	10^{18}	10^{-12}—10^{-14}	0.93—1.28

*Dimethylformamide

of conductivity of the polymers was exponential in character. Orig. art. has: 4 tables and 1 figure. [SM]

SUB CODE: 07/ SUBM DATE: 10Mar65/ ORIG REF: 007/ OTH REF: 002/ ATD PRESS: 4193

Card 3/3 10

GOLUBEVA, I.A.; VISHNYAKOVA, T.P.

Heteropolycondensation of acetylferrocene with carbamide.
Plast. massy no. 12:10-12 '65 (MIRA 19:1)

GOLUBEVA, L.G., mladshiy nauchnyy sotrudnik; KUUZ, A.L., mladshiy nauchnyy sotrudnik

Testicular feminization syndrome as a form of male pseudohermaphroditism. Probl. endok. i gorm. 10 no.4:17-21 Jl-Ag '64. (MIRA 18:6)

1. Klinika (zav.- prof. Ye.A. Vasyukova) Vsesoyuznogo instituta eksperimental'noy endokrinologii (dir.- prof. Ye.A. Vasyukova) Moskva.

KOCHETKOVA, V.A.; KOLYADYUK, I.V.; GOLUBEVA, I.M.

Interaction of some antineoplastic chemotherapeutic preparations and antibiotics when used simultaneously in oncological treatment. Antibiotiki 8 no.7:650-655 Jl'63. (MIRA 17:3)

1. Gosudarstvennyy nauchno-issledovatel'skiy onkologicheskiy institut imeni P.A. Gertsena.

GOLUBEVA, I.V.

Some data on the viable seed reserve in the soils under the vegetation of steep hayfields. Analele agric zooteh 17 no.6:93-107 N-D'63.

GOLUBEVA, I.V.

Two cases of virilism occurring during pregnancy. Akush. i gin. 40 no.3:129-130 My-Je '64. (MIRA 18:6)

1. Vsesoyuznyy institut eksperimental'noy endokrinologii (dir. - prof. Ye.A.Vasyukova), Moskva.

GOLUBEVA, I. V.

GOLUBEVA, I. V. - "Collateral Blood Circulation in System of Carotid Arteries." Sub 8 Dec 52, First Moscow Order of Lenin Medical Inst. (Dissertation for the Degree of Candidate In Medical Sciences).

SO: Vechernaya Moskva January-December 1952

GOLUBEVA, I.V.

Collateral circulation in the system of carotid arteries. Arkh. anat., Moskva 29 no.6:78-84 Nov-Dec 1952. (CLML 23:4)

1. Of the Department of Operative Surgery and Topographic Anatomy (Head -- Prof. V. V. Kovanov), First Moscow Order of Lenin Medical Institute.

BUL'BA-POPKOV, V.S.; DIMENSHTEYN, L.Ye.; GOLUBEVA, I.V.

Set of instruments for bipolar coagulation. Vop.neirokhir. 20 no.4: 45-47 Jl-Ag '56. (MLRA 9:11)

1. Iz Nauchno-issledovatel'skogo instituta eksperimental'noy khirurgicheskoy apparatury i instrumentov Ministerstva zdravookhraneniya SSSR.

(ELECTROCOAGULATION, appar. and instruments
instrument set for bipolar coagulation)

Golubeva, I.V.

ANAN'YEV, M.G.; GOLUBEVA, I.V.; GUROVA, Ye.V.; KASHCHEVSKAYA, L.A.; LEVITSKAYA, L.A.; KHUDYY, Yu.B.

Preliminary data on experimental electronarcosis induced with an apparatus developed by the Research Institute for Experimental Surgical Apparatus and Instruments [with summary in English]. Eksper.khir. 2 no.4:3-7 Jl-Ag '57. (MIRA 10:11)

1. Iz Nauchno-issledovatel'skogo instituta eksperimental'noy khirurgicheskoy apparatury i instrumentov (dir. M.G.Anan'yev) Ministerstva zdravookhraneniya SSSR.
(ELECTRONARCOSIS, exper.
induction with special appar.)

GOLUBEVA, I. V., LEVITSKAYA, L. A., KASHCHEYEVSKAYA, L. A., KONDRAT'EVA, N. I., AMAN'YEV, T. G., KHUDYI, Yu. B., GUROVA, E. V.

Electrosleep and electronarcosis 129

Novye khirurgicheskie apparaay i instrumenty i opty ikh primeneniye (New SURGICAL Equipment and Instruments and Experience in Their Use) NO. 1, Moscow, 1957 A collection of Papers of the Scientific Research Inst. for Experimental Surgical Equipment and Instruments.

NIIEKhAiI

KHUDYY, Yu.B.; BULANOV, V.A.; GOLUBEVA, I.V.

Instruments for use with the "Electrokuife" apparatus. Med.prom. 13 no.11:53-54 N '59. (MIRA 13:3)

1. Nauchno-issledovatel'skiy institut eksperimental'noy khirurgicheskoy apparatury i instrumentov.
(ELECTROSURGERY--APPARATUS AND INSTRUMENTS)

YUMASHEV, G.S., kand.med.nauk; GOLUBEVA, I.V., kand.med.nauk

Case of spontaneous osteolysis of the scapula. Ortop. travm. protez. 24 no. 7:51-52 Jl '63. (MIRA 17:2)

1. Iz 2-go khirurgicheskogo otdeleniya (zav. - prof. Ya. G. Dubrov) Moskovskogo oblastnogo klinicheskogo instituta imeni M.F.Vladimirskogo (fir. - P.M.Leonenko). Adres avtorov: Moskva I-11, ul. Shchepkina, d. 61/2, Moskovskiy oblastnoy nauchno-issledovatel'skiy klinicheskiy institut, 20-y korpus.

GOLUBEVA, I.V.

Histological structure of the ovaries in adrenogenital syndrome. Probl. endok. i gorm. 10 no.5:55-58 S-O '64.

(MIRA 18:6)

1. Vsesoyuznyy institut eksperimental'noy endokrinologii (dir. - prof. Ye.A. Vasyukova), Moskva.

GOLUBEVA, I.V.; GOLUBEV, V.N.

Facultative development of root suckers in the clover Trifolium montanum L. in meadow steppes. Bot.zhur. 49 no.11:1624-1628 N '64.
(MIRA 18:1)

1. Vostochno-Sibirskiy filial AN SSSR, Irkutsk.

GOLUBEVA, I.V.; SHIGANOVA, V.L.

Treatment of dysentery with antiphagin components. Zhur. mikrobiol. epid. i immun. no.8:88 Ag '54. (MLRA 7:9)

1. Iz Moskovskogo instituta epidemiologii i mikrobiologii im. Mechnikova.
(DYSENTERY)

GOLUBEVA, I.V.; BOSIK, R.N.

Clinical bacteriological features of intestinal diseases among premature children excreting pathogenic serotypes of Escherichia coli. Vop.okh.mat. i det. 3 no.3:8-12 My-Je '58. (MIRA 11:5)

1. Iz Moskovskogo nauchno-issledovatel'skogo instituta vaktsin i syvorotok imeni I.I. Mechnikova i Moskovskoy gorodskoy detskoy bol'nitsy No.6.
(INFANTS (PREMATURE) (ALIMENTARY CANAL--DISEASES)

GOLUBEVA, I.V.; VASIL'YEVA, I.N.

Frequency of bacteriological findings of pathogenic serological types of Escherichia coli in intestinal disorders in infants. Zhur. mikrobiol. epid. i immun. 29 no.12:74-78 D '58. (MIRA 12:1)

1. Iz Moskovskogo instituta vaktsin i syvorotok imeni Mechnikova.
(ESCHERICHIA COLI,
isolation in intestinal disord. in inf. (Rus))
(GASTROINTESTINAL DISEASES, in inf. & child,
isolation of pathogenic E. coli (Rus))

SHIRVINDT, B.G.; RYABINSKAYA, T.F.; DOBKINA, M.S.; GOLUBEVA, I.V.; AL'TGAUZEN, V.P.; NORDSHTEYN, R.A.

Clinical picture and diagnosis of coli enteritis in children. Pediatriia 37 no.8:77-82 Ag '59. (MIRA 13:1)

1. Iz Instituta pediatrii Ministerstva zdravookhraneniya RSFSR (dir. - A.P. Chernikova, zamestitel' direktora po nauchnoy chasti - prof. N.R. Shastin), Instituta imeni Mechnikova (dir. - A.P. Muzychenko) i 4-y gorodskoy klinicheskoy bol'nitsy (zaveduyushchiy infektsionnym otdeleniyem T.F. Yermolovich).
(ENTERITIS, etiology)
(ESCHERICHIA COLI INFECTIONS, in infancy & childhood)

GOLUBEVA, I.V.

Characteristic properties of pathogenic Escherichia coli isolated during the period 1956-1957. Zhur. mikrobiol. epid i immun. 31 no.6: 132-134 Je '60. (MIRA 13:8)

1. Iz Moskovskogo instituta vaktsin i syvorotok im. Mechnikova.
(ESCHERICHIA COLI)

GOLUBEVA, I.V.; PEKHLETSKAYA, V.Ya.; GUSEVA, Yu.I.; KOSSOVA, A.K.; KAS'YANOVA, L.K.

Production of dry standard antigens for the preparation of diagnostic coli-sera. Zhur. mikrobiol. epid. i immun. 31 no.7:127-130 Jl '60. (MIRA 13:9)

1. Iz Moskovskogo instituta vaktsin i syvorotok im. Mechnikova.
(ESCHERICHIA COLI)

KALYAYEV, A.V.; GOLUBEVA, I.V.; PERS, I.F.

Structure of flagella in bacteria. Zhur. mikrobiol. epid. i immun. 33 no. 10:54-58 0'62 (MIRA 17:4)

1. Iz Moskovskogo instituta vaktsin i syvorotok imeni Mechnikova.

SANTOTSKIY, M.I., doktor med. nauk; BUKHMAN, A.I., kand. med. nauk; SHAKHNOVSKAYA, V.F., kand. med. nauk; GOLUBEVA, I.V.

Pneumogynecography in endocrine diseases. Probl. endok. i gorm. 9 no.5:97-100 S-O'63 (MIRA 16:12)

1. Iz rentgenologicheskogo otdeleniya (zav. M.I.Santotskiy) i ginekologicheskogo otdeleniya (zav. - prof. S.K.Lesnoy) Vsesoyuznogo nauchno-issledovatel'skogo instituta eksperimental'noy endokrinologii (dir. - prof. Ye.A. Vasyukova).

GOLUBEVA, I.V.; PEKHOV, A.P.; ZAKIROV, N.A.

Genetic recombinations in bacteria. Report No.2: Changes in the antigenic structure of Escherichia coli in sex recombination. Zhur. mikrobiol., epid. i immun. 40 no.11:16-21 N '63.

(MIRA 17:12)

1. Iz Instituta eksperimental'noy biologii AMN SSSR i Moskovskogo instituta vaktsin i syvorotok imeni Mechnikova.

PEKHOV, A.P.; GOLUBEVA, I.V.; ZAKIROV, N.A.; BESOVA, T.A.

Genetic recombination in bacteria. Report No.1: Fertility of typing Escherichia coli in crosses with nontyping strains and analysis of the recombinations. Zhur.mikrobiol.,epid.i immun. 40 no.12:102-107 D '63. (MIRA 17:12)

1. Iz Instituta eksperimental'noy biologii AMN SSSR i Moskovskogo instituta vaktsin i syvorotok imeni Mechnikova.

GOLUBEVA, I.V.; KUDLAY, D.G.; LIKHODED, V.G.

Epidemiological significance of the determination of colicin production in pathogenic types of Escherichia coli. Zhur. mikrobiol.,epid. i immun. 41 no.5:116-119 My '64.

(MIRA 18:2)

1. Moskovskiy institut vaktsin i syvorotok imeni Mechnikova i Institut epidemiologii i mikrobiologii imeni Gamalei AMN SSR.

KUDLAY, D.G.; LIKHODED, V.G.; GOLUBEVA, I.V.

Correlation of the colicinogenicity type with the antigenic composition of pathogenic Escherichia coli. Zhur. mikrobiol., epid. i immun. 41 no.9:65-69 S '64. (MIRA 18:4)

1. Institut epidemiologii i mikrobiologii imeni Gamalei AMN SSSR i institut vaktsin i syvorotok imeni Mechnikova.

LIKHODED, V.G.; KUDLAY, D.G.; GOLUBEVA, I.V.

Sensitivity of pathogenic and banal Escherichia coli to various types of colicins. Zhur. mikrobiol., epid. i immun. 41 no.11: 85-90 '65. (MIRA 18:5)

1. Institut epidemiologii i mikrobiologii imeni Gamalei i Moskovskiy institut vaktsin i syvorotok imeni Mechnikova.

GOLUBEVA, I.V.; PEKHLETSKAYA, V.Ya. [deceased]; GUSEVA, Yu.I.; ULISKO, I.N.; RAGINSKAYA, V.P.; SMIRNOVA, T.V.; BARATS, M.M.; ABROSIMOVA, N.A.; POGOREL'SKAYA, S.A.; PROKOPOVICH, A.V.; ALEKSEYEVA, R.A.

Accelerated and simplified method of laboratory diagnosis of intestinal coli infections with the use of liquids containing specific serum media. Zhur.mikrobiol., epid. i immun. 42 no.2:21-26 F '65. (MIRA 18:6)

1. Moskovskiy institut vaktsin i syvorotok, Ufimskiy institut vaktsin i syvorotok, Dnepropetrovskiy institut epidemiologii, mikrobiologii i gigiyeny, Gor'kovskiy institut epidemiologii, mikrobiologii i gigiyeny, Moskovskiy pediatricheskiy nauchno-issledovatel'skiy institut i Leningradskiy pediatricheskiy meditsinskiy institut imeni Kirova.

GOLUBEVA, I.V.

Some data on the supply of viable seeds in soils beneath the meadow and steppe vegetation. Biul.MOIP.Otd.biol. 67 no.5:76-89 S-O '62. (MIRA 15:10)

(STRELETSKOYE STEPPE PRESERVE--PASTURE RESEARCH)
(SEEDS) (SOILS--ANALYSIS)

MAZEPENKO, M.D., doktor med.nauk, dotsent; SHAKHNOVSKAYA, V.F., kand.med. nauk; GOLOVEVA, I.V.

Stein-Leventhal syndrome. Akush. i gin. 40 no.3:59-65 My-Je '64. (MIRA 18:6)

1. Ginekologicheskoye otdeleniye Vsesoyuznogo instituta eksperimental'noy endokrinologii (dir. - prof. Ye.A.Vasyukova), Moskva.

TROYANOV, Andrey Konstantinovich; GOLUBEVA, K.A., inzh., retsenzent; MASLIY, K.Ya., zuborez, retsenzent; ZHUKOV, M.N., red.; DANILOV, V.L., red. vypuska; BELYAKOV, M.N., red.; ROZENBERG, I.A., kand. ekon.nauk, red.; SMIRNITSKIY, YeK., kand.ekon.nauk, red.; SUSTAVOV, M.I., inzh., red.; DUGINA, N.A., tekhn.red.

[Organization of the manufacture of machinery] Kak organizovano proizvodstvo mashin. Moskva, Mashgiz, 1960. 30 p. (Biblioteka rabochego mashinostroitelia. Seriia: "Osnovy konkretnoi ekonomiki," no.2) (MIRA 14:5)

(Machinery industry)

SERB, Petr Fedorovich; GOLUBEVA, K.A., inzh., retsenzent; MASLIY, K.Ya., zuborez, retsenzent; ZHUKOV, P.A., kand.ekon.nauk, red.; BELYAKOV, M.N., red.; MAGNITSKIY, A.V., red.; ROZENBERG, I.A., kand.ekon.nauk, red.; SMIRNITSKIY, Ye.K., kand.ekon.nauk, red.; SUSTAVOV, M.I., inzh., red.; DUGINA, N.A., tekhn.red.

[Organizational and technical plan in the workshop] Orgtekhplan na rabochem meste. Moskva, Mashgiz, 1960. 30 p. (Seriia "Osnovy konkretnoi ekonomiki," no.5). (MIRA 14:4)
(Sverdlovsk--Machinery industry)

BUSHMICH, German Adamovich; GOLUBEVA, K.A., inzh., retsenzent; MASLIY, K.Ya., zuborez, retsenzent; ZHUKOV, P.A., kand.ekon.nauk, red.; URYASHOV, A.V., red. vypuska; BELYAKOV, M.N., red.; ROZENBERG, I.A., kand.ekon.nauk, red.; SMIRNITSKIY, Ye.K., kand.ekon.nauk, red.; SUSTAVOV, M.I., inzh., red.; DUGINA, N.A., tekhn.red.

[Business accounting is accounting in a business-like manner] Khozraschet - eto schet po-khoziaiski. Moskva, Mashgiz, 1960. 33 p. (Biblioteka rabochego mashinostroitelia: Seriia "Osnovy konkretnoi ekonomiki," no.11) (MIRA 14:5)
(Machinery industry--Finance) (Sverdlovsk--Railroads--Cars)

GOLIKOV, Aleksandr Arsen'yevich; POTEKUSHIN, Nikolay Vasil'yevich; GOLUBEVA, K.A., inzh., retsenzent; MASLIY, K.Ya., zuborez, retsenzent; ZHUKOV, P.A., kand.ekon.nauk, red.; VOLOSATOV, A.Ya., red. vypuska; BELYAKOV, M.N., red.; KON'KOV, A.S., inzh., red.; ROZENBERG, I.A., kand.ekon.nauk, red.; SMIRNITSKIY, Ye.K., kand.ekon.nauk, red.; SUSTAVOV, M.I., inzh. red.; DUGINA, N.A., tekhn.red.

[How to save metals] Kak luchshe ekonomit' metall. Moskva, Mashgiz, 1960. 40 p. (Biblioteka rabochego mashinostroitelia. Seriia: "Osnovy konkretnoi ekonomiki," no.9) (MIRA 14:5)
(Metalwork) (Metals, Substitutes for)

ROZENBERG, Ivan Aleksandrovich; GOLUBEVA,K.A., inzh.,retsenzent; MASLIY, K.Ya., zuborez, retsenzent; ZHUKOV,P.A., kand.ekon.nauk, red.; PROKHOROV,V.F.,red. vypuska; BELYAKOV,M.N., red.; ROZENBERG,I.A., kand.ekon.nauk, red.;SMIRNITSKIY,Ye.K., kand.ekon. nauk, red.; SUSTAVOV,M.I., inzh.,red.; DUGINA,N.A., tekhn.red.

[From the shift plan to the national economic plan] Ot smennogo do narodnogo khoziaistvennogo plana. Moskva, Mashgiz, 1960. 45 p. (Biblioteka rabochego mashinostroitelia: Seriia "Osnovy konkretnoi ekonomiki," no.3) (MIRA 14:5)
(Russia--Economic policy) (Industrial management)

GLADIL'SHCHIKOV, Yevgeniy Ivanovich; GOLUBEVA, K.A., inzh., retsenzent; MASLIY, K.Ya., zuborez, retsenzent; SHIROKOV, N.P., red. vypuska; BELYAKOV, M.N., red.; GERKEN, I.V., dotsent, red.; ZHUKOV, P.A., kand. ekon. nauk, red.; ROZENBERG, I.A., kand. ekon. nauk, red.; SMIRNITSKIY, Ye.K., kand. ekon. nauk, red.; SUSTAVOV, M.I., inzh., red.; DUGINA, P.A., tekhn. red.

[Let's economize on electric power] Berech' elektroenergiiu. Moskva, Mashgiz, 1960. 43 p. (Biblioteka rabochego mashinostroitelia: Seriia "Osnovy konkretnoi ekonomiki," no.10) (MIRA 14:9)
(Electric power)

SMIRNITSKIY, Yevgeniy Konstantinovich; GOLUBEVA, K.A., inzh., retsenzent; MASLIY, K.Ya., zuborez, retsenzent; ZHUKOV, P.A., kand. ekon.nauk, red.; SITNIKOV, M.A., red. vypuska; BELYAKOV, M.N., red.; ROZENBERG, I.A., kand.ekon.nauk, red.; SMIRNITSKIY, Ye. K., kand.ekon.nauk, red.; SUSTAVOV, M.I., inzh., red; DUGINA, N.A., tekhn.red.

[Machinery-industry worker and technological innovations] Rabochii-mashinostroitel' i tekhnicheskii progress. Moskva, Mashgiz, 1960. 49 p. (Biblioteka rabochego mashinostroitelia. Seriia: "Osnovy konkretnoi ekonomiki," no.1) (MIRA 14:5)
(Machinery industry--Technological innovations)

PETROV, Vladimir Vasil'yevich; ANTONOV, Boris Vladimirovich; GOLUBEVA, K.A., inzh., retsenzent; MASLIY, K.Ya., zuborez, retsenzent; DUGINA, P.A., tekhn. red.

[How wages are calculated] Kak podschityvaetsia zarabotnaia plata. Moskva, Mashgiz, 1960. 44 p. (Seriia "Osnovy konkretnoi ekonomiki," no.7) (MIRA 16:4)
(Wages)

ROZENSHTRAUKH, L.S., kandidat meditsinskikh nauk; GOLUBEVA, K.A.

Hamartomata and chondromata of the lungs. Khirurgiia 32 no.8:24-29 Ag '56. (MLRA 9:12)

1. Iz kafedry rentgenologii (zav. prof. Yu.N.Sokolov) TSentral'nogo instituta usovershenstvovaniya vrachey (dir. - V.P.Lebedeva) i 1-y khirurgicheskoy kliniki (zav. - dotsent N.I.Makhov) Moskovskogo oblastnogo nauchno-issledovatel'skogo klinicheskogo instituta (dir. P.M.Lenonenko)

(LUNG NEOPLASMS
hamartomata & chondromata)
(HAMARTOMA
lungs)
(CHONDROMA
lungs)

GOLUBEVA, K.A.

USSR/General Problems of Pathology. Neoplasms. U

Abs Jour: Ref Zhur-Biol., No 8, 1958, 37280.

Author : Rozentraukh, L.S., Golubeva, K.A.
Inst :
Title : Broncho Pulmonary Cysts and Their Malignization

Orig Pub: Vestn. rentgenol. i radiol., 1957, No 2, 29-31.

Abstract: Two cases of broncho-pulmonary cysts are described, the epithelium of which gave rise to cancerous growth In one case the growth developed on the internal wall of the cystic cavity, in the second - from the wall of the cyst, and invaded the nearby bronchus and surrounding lung tissue. In both cases, the walls of both cysts, roentgenologically, were unevenly thickened in a limited segment and their inner surface had a wavy appearance. It was estab-

Card : 1/2

Abs Jour: Ref Zhur-Biol., No 8, 1958, 37280

APPROVED FOR RELEASE: 06/13/2000 CIA-RDP86-00513R000515910017-2"

[illegible] thickening and the deformity of the inner wall of the cyst corresponded to the location of the growth. It is the authors' opinion that irregular thickening of a limited segment of the wall of a cyst should be considered as evidence of cancerous degeneration of the cyst.

Card : 2/2

FINKEL'SHTEYN, S.I., dots.; GOLUBEVA, K.A., aspirant.

Clinical significance of tomography in kidney diseases. Vest. rent. i rad. 33 no.6: 12 N-O '58. (MIRA 12:1)

1. Iz 2-y kafedry rentgenologii i meditsinskoy radiologii TSentral'nogo instituta usovershenstvovaniya vrachey (zav. - prof. Yu. N. Sokolov) urologicheskoy kliniki (zav. - prof. A. Ya. Abramyan) i rentgenovskogo otdela (zav. - kand. med. nauk V.I. Petrov) Moskovskogo oblastnogo nauchno-issledovatel'skogo klinicheskogo instituta.
(KIDNEY DISEASES, diag.
tomography (Rus))

GOLUBEVA, K.A. (Moskva, I-51, Samotechnaya ul., d.9, kv.11-a)

Significance of tomography associated with pneumoperitoneum in the diagnosis of kidney diseases. Vest.rent.i rad. 34 no.6:53-58 N-D '59. (MIRA 13:5)

1. Iz 2-y kafedry rentgenologii i meditsinskoy radiologii (zav. - prof. Yu.N. Sokolov) TSentral'nogo instituta usovershenstvovaniya vrachey (dir. M.D. Kovrigina), urologicheskoy kliniki (zav. - prof. A.Ya. Abramyan) i rentgenovskogo otdela (zav. - kandidat meditsinskikh nauk V.I. Petrov) Moskovskogo oblastnogo nauchno-issledovatel'skogo klinicheskogo instituta imeni M.F. Vladimirskogo (dir. P.M. Leonenko).
(KIDNEY DISEASES radiogr.)
(PNEUMOPERITONEUM, ARTIFICIAL)

GOLUBEVA, K. A., CAND MED SCI, "TOMOGRAPHY OF THE KIDNEYS." MOSCOW, 1961. (STATE SCI RES ROENTGENO-RADIOLOGICAL INST OF MIN OF HEALTH RSFSR). (KL-DV, 11-61, 227).

STEPANOVA, T.V., kand. med. nauk; GOLUBEVA, K.A., kand. med. nauk

Late complications following blind splinter injuries of the lungs. Trudy TSIU 66:28-35 '64. (MIRA 18:5)

KUDRYAVTSEVA, F.A.; SHABASHOVA, Z.N.; GOLUBEVA, Kh.A.; YABLOKOVA, Z.I.; MOROZOV, P.A.; SOLOV'YEVA, A.G.

Using direct white dyes for the finishing of underewear cotton fabrics. Tekst.prom. 21 no.9:57 S '61. (MIRA 14:10)
(Cotton finishing)

GOLUBEVA, K. G.

GOLUBEVA, K. G. -- "Methods of Teaching the Theme 'The Magnetic Field and Magnetic Properties of Matter' in the Tenth Class of a Secondary School." Cand Pedagog Sci, Moscow State Pedagogical Inst, Moscow 1953. (Referativnyy Zhurnal--Fizika, Jan 54)

SO: SUM: 168, 22 July 1954

GOLUBEVA, K.I.

Golubeva, K.I. "On the problem of primary degenerations of the cornea," Sbornik nauch. rabot, posvyashch. pamyati akad. Averbakha, Moscow-Leningrad, 1948, p. 47-53

SO: U-3264, 16 April 1953, (Letopis 'Zhurnal 'nykh Statey, No. 3, 1949)

GOLUBEVA, K.I.

Cand Med Sci

Dessertation: "Pathologic - Histological Changes in the Eyes in a Case of Hypertonia."

10 May 49

Central Inst for The advanced Training Of Physicains

SO Vecheryaya Moskva
Sum 71

GOLUBEVA, K.I.

780. THE CONDITION OF THE CONJUNCTIVAL NERVOUS SYSTEM IN THE SO-CALLED REFRACTORY FORMS OF TRACHOMA (Russian text) - Golubeva K.I. - SBORN. INFORM. -METOD. MATERIAL. INST. 1956, 4 (94-97)

In trachoma of stage III with refractory course fragmentation and granular degeneration of the nerve fibres were observed. The larger non-medullated fibres were characterized by marked argentophilia, inequality of size, and uneven contours. The myelinated fibres were swollen and became unevenly thickened. The club-shaped endings became coarsely argentophilic or faintly impregnated. An almost complete absence of regenerative nerve tissue growth was noted. In refractory forms of trachoma there were signs of increased vascular permeability. Repeated expressions and rough massages are accompanied by traumatization of the peripheral nervous system in the conjunctivae, leading to disorganization of nervous and neurotrophic processes, this being one of the reasons for a refractory course of trachoma.

(S)

GOLUBEVA, K. I.

USSR / Human and Animal Morphology - Sense Organs. 8

Abs Jour : Ref. Zhur. - Biol., No. 22, 1958, No. 101541

Author : Golubeva, K.I.
Inst : State Scientific Research Institute of Eye Diseases.
Title : Neuro-Receptor Apparatus of the Conjunctiva in Resistant and Common Trachoma in the Third Stage.

Orig Pub : Uch. zap. i inform. metod. materialy. Gos. n.-i. in-t glazn. bolezney, 1957, No. 5, 54-60

Abstract : In resistant cases of trachoma marked changes have been discovered in the nervous apparatus, associated with heavy scarring. Changes in the nervous system which lead to neurogenic disturbances, including trophic disturbances, are one of the cause: of resistant forms of the disease. The disturbances in the nervous system may be explained by the action of the virus or by compression of the nerves by scarring.

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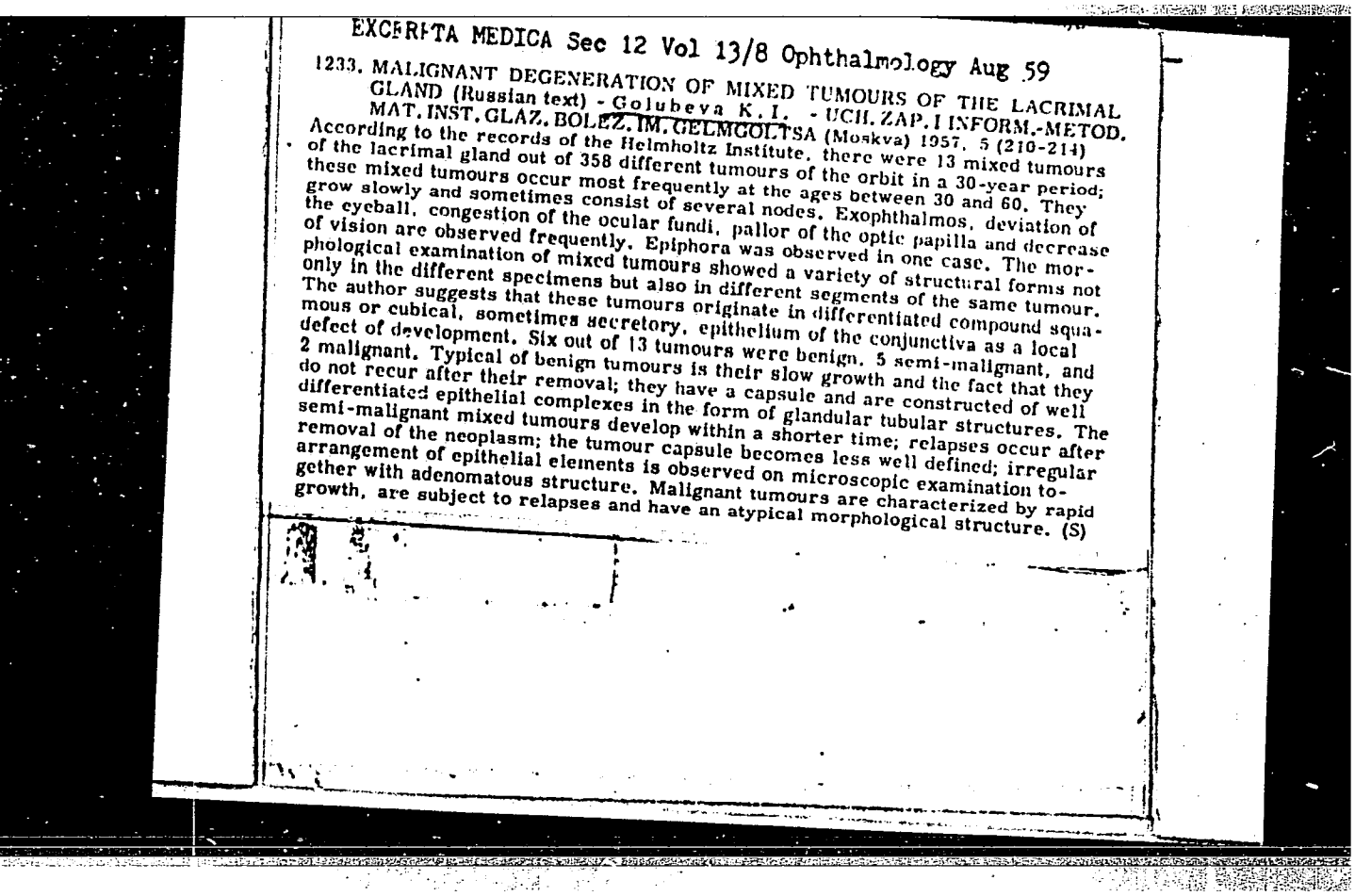


EXCERPTA MEDICA Sec 12 Vol 13/8 Ophthalmology Aug 59

1233. MALIGNANT DEGENERATION OF MIXED TUMOURS OF THE LACRIMAL GLAND (Russian text) - Golubeva K. I. - UCH. ZAP. I INFORM.-METOD. MAT. INST. GLAZ. BOLEZ. IM. GELMGOLTSA (Moskva) 1957, 5 (210-214)

According to the records of the Helmholtz Institute, there were 13 mixed tumours of the lacrimal gland out of 358 different tumours of the orbit in a 30-year period; these mixed tumours occur most frequently at the ages between 30 and 60. They grow slowly and sometimes consist of several nodes. Exophthalmos, deviation of the eyeball, congestion of the ocular fundi, pallor of the optic papilla and decrease of vision are observed frequently. Epiphora was observed in one case. The morphological examination of mixed tumours showed a variety of structural forms not only in the different specimens but also in different segments of the same tumour. The author suggests that these tumours originate in differentiated compound squamous or cubical, sometimes secretory, epithelium of the conjunctiva as a local defect of development. Six out of 13 tumours were benign, 5 semi-malignant, and 2 malignant. Typical of benign tumours is their slow growth and the fact that they do not recur after their removal; they have a capsule and are constructed of well differentiated epithelial complexes in the form of glandular tubular structures. The semi-malignant mixed tumours develop within a shorter time; relapses occur after removal of the neoplasm; the tumour capsule becomes less well defined; irregular arrangement of epithelial elements is observed on microscopic examination together with adenomatous structure. Malignant tumours are characterized by rapid growth, are subject to relapses and have an atypical morphological structure. (S)

GOLUBEVA, K.I.

Applying trilinear correspondence to certain nomography problems.
Uch. zap. MOPI 57 no.4:207-230 '57. (MIRA 11:6)
(Nomography (Mathematics))

Golubeva K. I.

LEVKOYEVA, E.F., prof.; GOLUBEVA, K.I., starshiy nauchnyy sotrudnik; PRIGOZHINA, A.L., starshiy nauchnyy sotrudnik.

Changes in nerve tissue following experimental reflex increase in intraocular pressure. Report No.2. Oft.zhur. 13 no.2:67-70 '58. (MIRA 11:4)

1. Iz patologicheskogo otdeleniya (zav.-prof. E.F.Levkoyeva) Gosudarstvennogo nauchno-issledovatel'skogo instituta glaznykh bolezney im. Gel'mgol'tsa.
(EYE)

DENISOVA, G.A.; GOLUBEVA, K.I.

Some wild essential oil plants of spurs of the Fergana Range.
Trudy Bot.inst.Ser.5 no.6:217-225 '60. (MIRA 13:6)
(Fergana--Botany)
(Essences and essential oils)

VASIL'YEVA, N.N., kand. med.nauk; GOLUBEVA, K.I., kand. med. nauk; GUL'KEVICH, Yu.V., prof.; DAL', M.K., doktor med.nauk, prof.; IL'INA, A.V., kand.med. nauk; LEVKOYEVA, E.F., doktor med.nauk, prof.; MASLOVA, I.P., kand. med.nauk; PRIGOZHINA, A.L., kand. med.nauk; UGRYUMOV, B.P., prof.; SHATILOVA, T.A., kand. med.nauk; SHCHEGLOVA, A.A., kand. med.nauk; DVIZHKOV, P.P., prof., red. toma; STRUKOV, A.I., prof., red. toma; OSTROVERKHOV, G.Ye., prof., glav. red.; APATENKO, A.K., kand. med. nauk, nauchn. red. toma

[Multivolume handbook on pathological anatomy] Mnogotomnoe rukovodstvo po patologicheskoi anatomii. Otv. red. A.I. Strukov. Moskva, Medgiz. Vol.1. [History of pathological anatomy; pathological anatomy of the endocrine glands, skin, ear, and eye] Istoriia patologicheskoi anatomii; patologicheskaia anatomiia zabolevanii endokrinnykh zhelez, kozhi, ukha i glaza. Red. toma: P.P.Dvizhkov i dr. 1963. 670 p. (MIRA 16:11)

1. Chlen-korrespondent AMN SSSR (for Strukov).
(ANATOMY, PATHOLOGICAL)

GOLUBEVA, Kaleriya Nikolayevna; SERGINA, Anna Mikhaylovna; TSAL, Yelena Yakovlevna; TARNYAGINA, V.V., redaktor; MAKRUSHIN, V.A., tekhnicheskiy redaktor

[Cultivated plants and how to grow them; work practices of secondary school teachers] Kul'turnye rasteniia i ikh vyrashchivanie; iz opyta raboty uchitelei srednei shkoly. Leningrad, Gos. uchebno-pedagog. izd-vo Ministerstva prosveshcheniia RSFSR, Leningradskoe otd-nie, 1956. 125 p. (MLRA 10:3)
(Plants, Cultivated)

GOLUBEVA, Kaleriya Nikolayevna; TSAL, Yelena Yakovlevna; RYKOV, N.A., red.; TARNYAGINA, V.V., red.; MATAROVA, N.V., red.; RAKOVITSKIY, I.G., tekhn.red.

[Practices in conducting practical work in agriculture in Leningrad schools] Iz opyta provedeniia praktikumov po sel'skomu khoziaistvu v shkolakh Leningrada. Pod red. N.A.Rykova. Leningrad, Gos.uchebno-pedagog. izd-vo M-va prosv. RSFSR, Leningradskoe otd-nie, 1957. 98 p. (MIRA 11:4)

(Leningrad--Agriculture--Study and teaching)

GOLUBEVA, K.N.

A new and stable textbook of zoology ("Zoology; textbook for grade 7 of secondary schools" by V.F. Shalaev and N.A. Rykov. Reviewed by K.N. Goluheva). Biol. v shkole no.1:88-90 Ja-F '58. (MIRA 11:1)

1. Leningradskiy gorodskoy institut usovershenstvovaniya uchiteley.
(Zoology--Study and teaching)
(Shalaev, V.F.) (Rykov, N.A.)

GOLUBEVA, K.N.

Experimental textbook of zoology ("Zoology"; textbook of zoology for secondary schools by V.F. Natali. Reviewed by K.N.Golubeva). Biol. v shkole no.4:89-91 Jl-Ag '58. (MIRA 11:9)

1. Leningradskiy gorodskoy institut usovershenstvovaniya uchiteley.
(Zoology)
(Natali, V.F.)

GOLUBEVA, L. A., SUS, N. I. and ANDROSOVA, T. P.

"Improvement of Microclimatic Conditions in the Steppes for the Growth of Young Tree Plantings".
Meteorol. i Gidrologiya, No 6, pp 31-35, 1954.

Meteorological circumstances surrounding the growth of young forest plantings in the steppes can be improved by more complete utilization of winter precipitation (by creation of slots consisting of high-stem plants like corn and sunflower that increase snow cover in forest belts up to 82 cm as opposed to 32 cm without them), by sowing of high-stem plants in forest belts which create more temperature microclimate in the summer (by creation of shade for young trees so that they are subjected to only 14% of solar radiation), and also by mulching of the soil to conserve moisture and to lower the temperature in the daytime. (The best mulch is straw, which promotes growth of all kinds to 34-71 cm as against 17-46 cm without straw.) (RZhGeol, No 11, 1955)

SO: Sum No 884, 9 Apr 1956

GOLUBEVA, L. A.

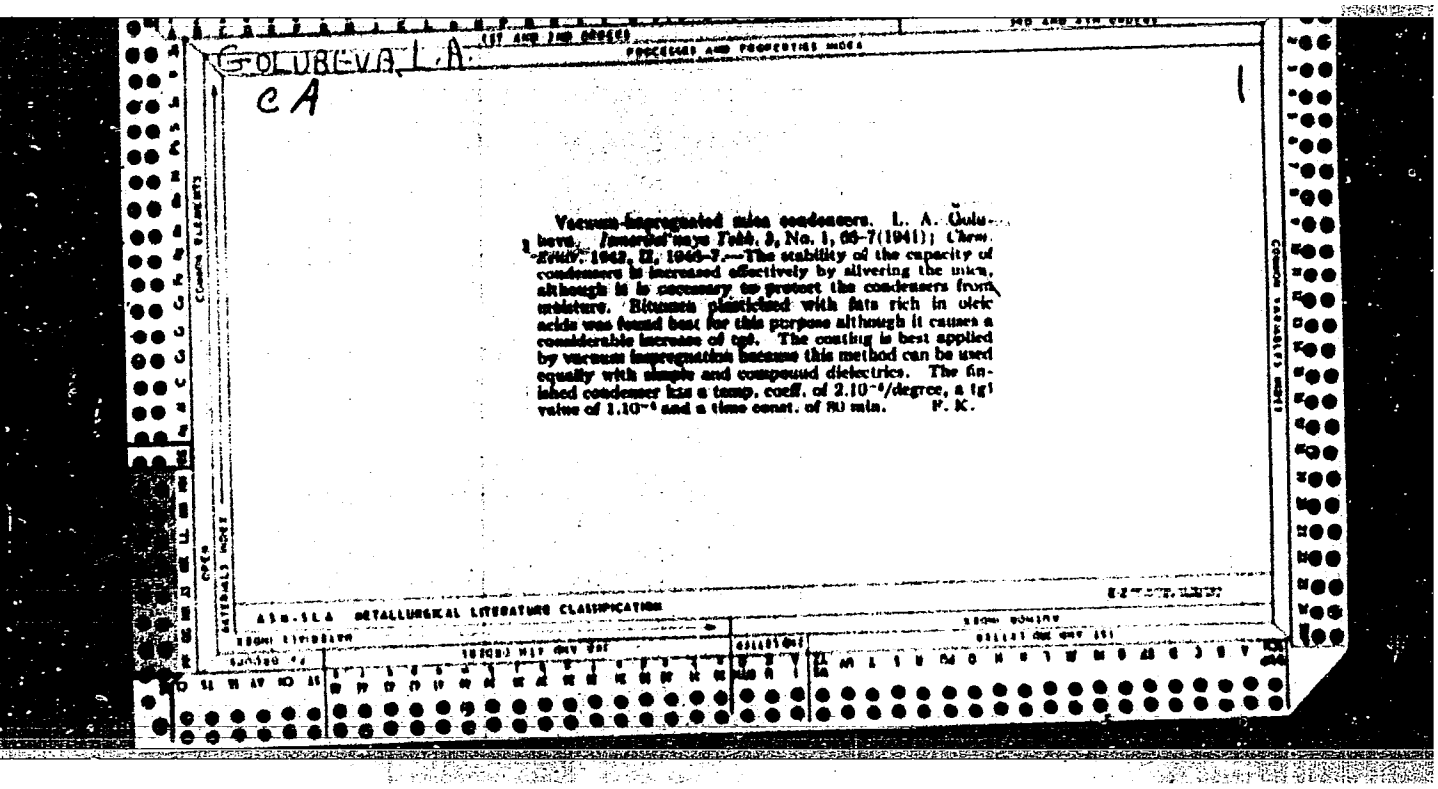
?

Golubeva, L. A.

About the "black storms" and the measures to combat them

Bull. of the All-Union Geographical Society
No. 4, 1950, p.522

From: Bull. of the P. Transl. Service, Vol. 2, Oct. 1951, p.10



GOLUBEVA, L. A.

CA

1

Vacuum-impregnated mica condensers. L. A. Golubeva. *Izmeritel'naya Tekh.*, 3, No. 1, 66–7(1941); *Chem. Zentr.* 1942, II, 1966–7.—The stability of the capacity of condensers is increased effectively by silvering the mica, although it is necessary to protect the condensers from moisture. Bitumen plasticized with fats rich in oleic acids was found best for this purpose although it causes a considerable increase of tgδ. The coating is best applied by vacuum impregnation because this method can be used equally with simple and compound dielectrics. The finished condenser has a temp. coeff. of 2.10^{-4}/degree, a tgδ value of 1.10^{-4} and a time const. of 80 min. F. K.

ASM-SLA METALLURGICAL LITERATURE CLASSIFICATION

GOLUBEVA, L. A.

AUTHORS: Voytsekhovskaya, I. A., Golubeva, L. A., Tyutyunnikova, Ye. V. 57-27-7-25/40

TITLE: Concerning the Problem of the Dielectric Relaxation Losses in Ionic Crystals. (A Preliminary Report) (K voprosu o relaksatsionnykh dielektricheskikh poteryakh v ionnykh kristallakh. (Predvaritel'noye soobshcheniye)).

PERIODICAL: Zhurnal Tekhnicheskoy Fiziki, 1957, Vol. 27, Nr 7, pp. 1591-1593 (USSR)

ABSTRACT: The dielectric losses in monocrystals with simplest lattice were investigated. For this purpose monocrystals with a cross section of not less than 80 qmm were grown in a potassium-chloride melt. Pure potassium chloride which was additionally purified by repeated crystallization was used as raw material. The measurements of the tangent of the angle of dielectric losses in the frequency range of from 4.10^2 to 10^6 cycles showed that in pure crystals a distinctly marked relaxation-maximum exists at a frequency of about 7.10^3 cycles at $t = 20^oC$. On a rise of temperature this maximum is displaced in the direction of high frequencies. The general character of the dependence $tg\delta$ on the frequency, obtained by the

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Concerning the Problem of the Dielectric Relaxation Losses in Ionic Crystals. (A Preliminary Report) 57-27-7-25/40

experiment, is in good agreement with the curve calculated according to the formula. The activation energy amounted to about 0,3 eV. Besides the dependence tgδ on the temperature was here investigated at two frequencies -10^3 cycles and 5.10^4 cycles - in the temperature range of from -20 to +300°C. The activation energy amounted to about 0,3 eV. The result agrees with that obtained by G. I. Skanavi with regard to the fact that the dielectric losses in crystals of the KCl-types possess a relaxation-nature. Besides KCl-monocrystals with an admixture of a bivalent copper-ion in the form of $CuCl_2$ were investigated. It is shown that the maximum of tgδ, caused by the copper-ions, can only occur in the case of a sufficiently high additional concentration or at a sufficiently high temperature.
There are 4 figures and 7 references, 4 of which are Slavic.

SUBMITTED: December 29, 1956

AVAILABLE: Library of Congress

Card 2/2 1. Single crystals-Dielectric properties

84607

S/181/60/002/010/030/051
B019/B056

24,2400(1144,1162,1385)

AUTHORS: Voytsekhovskaya, I. A., Golubeva, L. A., Tyutyunnikova, Ye. V.

TITLE: Investigation of the Properties of Alkali-halide Crystals. The Dielectric Losses in KCl(Ba)-Crystals

PERIODICAL: Fizika tverdogo tela, 1960, Vol. 2, No. 10, pp. 2536 - 2539

TEXT: tan δ was measured for KCl single crystals, which were activated with bivalent barium ions. Measurements were carried out at 300 - $1.5 \cdot 10^3$ c and at temperatures between -55 and +60°C. It was found that the dielectric losses had a relaxation-character. tan δ as a function of the frequency has three maxima. The first maximum is caused by dipole-oscillations, which are formed in the association of Ba^{++} with cationic vacancies of the medium. The second maximum may be caused by the same dipole oscillations, if the impurity ions form a second lattice, which is built into the KCl-lattice. The existence of the third

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Investigation of the Properties of Alkali-halide Crystals. The Dielectric Losses in KCl(Ba)-Crystals

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maximum could not be explained, and requires further investigation. From the dependence of tan δ on the direction of the growth of the crystals, the conclusion is drawn that the impurity concentration during crystal growth was non-uniformly distributed. With the help of the formula by Lidiard (Ref.6), the impurity concentration is estimated as being $3.5 \cdot 10^{-3}$ mole% from tan δ. This work was carried out at the Kafedra eksperimental'noy fiziki Leningradskogo politekhnicheskogo instituta imeni M. I. Kalinina (Chair of Experimental Physics of Leningrad Polytechnic Institute imeni M. I. Kalinin). There are 2 figures and 6 references: 2 Soviet and 1 Japanese.

ASSOCIATION: Leningradskiy politekhnicheskiy institut im. M. I. Kalinina (Leningrad Polytechnic Institute imeni M. I. Kalinin)

SUBMITTED: November 19, 1959 (initially), February 18, 1960 (after revision)

GOLUBEVA, L.A.

Rastinon and its influence on the peripheral blood. Lab.delo 6 no.6: 3-4 N-D '60. (MIRA 13:11)

1. 1-ya poliklinika 4-go glavnogo upravleniya Ministerstva zdravookhraneniya SSSR (glavnyy vrach I.S.Mironenko)
(UREA)
(DIABETES)
(BLOOD)

ACCESSION NR: AT4016326 S/0000/62/000/000/0421/0426

AUTHOR: Golubeva, L.A.; Nikitinskaya, T. I.

TITLE: Dielectric losses in X-irradiated KCl crystals

SOURCE: Vses. soveshch. po fiz. shchelochnogaloidn. kristallov. 2d, Riga, 1961. Trudy*. Fiz. shchelochnogaloidn. kristallov (Physics of alkali halide crystals). Riga, 1962, 421-426

TOPIC TAGS: alkali halide, alkali halide crystal, potassium chloride, dielectric, dielectric loss, photoelectric current, conductivity, photoconductivity, electron

ABSTRACT: The dielectric losses and photoelectric current in X-irradiated KCl monocrystals were studied in the frequency range 400-10,000 cps at room temperature and a 10^{-3}mm vacuum in order to clarify the relationship between these two properties. KCl samples 5 x 13 x 0.15-0.2 cm, with gold and silver paste on the ends to serve as electrodes, were illuminated with a 500 watt lamp and X-irradiated for 30 minutes. No significant change in conductivity could be established, however, due to the inadequate sensitivity of the method. The value of $tg\delta = \frac{\sigma}{\varepsilon\omega}$ generally decreased during irradiation. However, this value calculated from the decrease in photoconductivity with time was smaller than

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ACCESSION NR: AT4016326

the value measured directly during illumination of previously X-irradiated samples. Thus, the increase in tgδ during illumination is apparently not due only to the transfer of electrons from the F-centers produced by X-irradiation to the conductivity zone. Orig. art. has: 4 figures.

ASSOCIATION: Leningradskiy politekhnicheskiy institut im. M. I. Kalinina (Leningrad Polytechnical Institute)

SUBMITTED: 00 DATE ACQ: 06Mar64 ENCL: 00

SUB CODE: SS NO REF SOV: 007 OTHER: 011

Card 2/2

GOLUBEVA, L.B.; GITERMAN, R.Ye.; KORENEVA, Ye.V.; MATVEYEVA, O.V.; ARKHIPOV, S.A., otv.red.; GALUSHKO, Ya.A., red.izd-va; GUSEVA, A.P., tekhn.red.

[Spore-pollen spectra of Quaternary sediments in Western and central Siberia and their stratigraphic importance] Sporovo-pyl'tsevye spektry chetvertichnykh otlozhenii zapadnoi i tsentral'noi Sibiri i ikh stratigraficheskoe znachenie. Moskva, Izd-vo Akad.nauk.SSSR, 1960. 114p. (Akademiia nauk SSSR Geologicheskii institut. Trudy, no.31) (MIRA 13:2)

(Siberia--Palynology)

APPROVED FOR RELEASE: 06/13/2000 CIA-RDP86-00513R000515910017-2"

[redacted] maximum adsorption of formed synthetic type A and X zeolites

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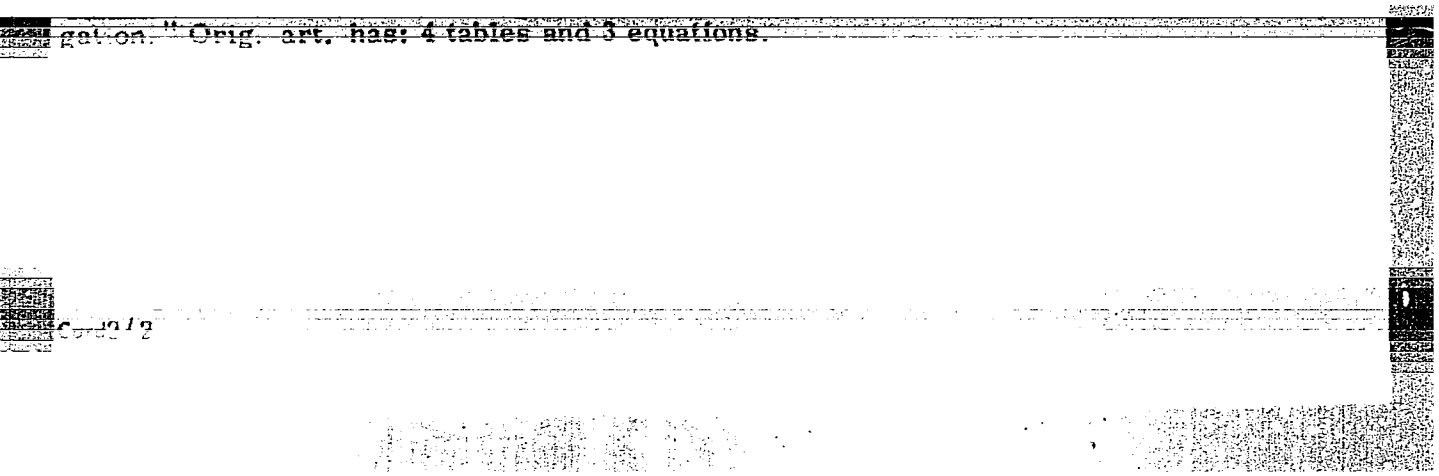

gation." Orig. art. has: 4 tables and 3 equations.